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REFERENCES; CHAPTER 5 - THE DESIGN OF THE PUMPING SYSTEM; 5.1 INTRODUCTION
5.2 PUMPING MODE SELECTION 5.3 MATCHING PUMPING RATE TO WELL INFLOW; REFERENCES; CHAPTER 6 - THE ANALYSIS OF SUCKER-ROD PUMPING INSTALLATIONS; 6.1 INTRODUCTION; 6.2 WELL TESTING; 6.3 DYNAMOMETER SURVEYS; 6.4 INTERPRETATION OF DYNAMOMETER CARDS; REFERENCES; CHAPTER 7 - LONG-STROKE SUCKER-ROD PUMPING; 7.1 INTRODUCTION; 7.2 EARLY MODELS; 7.3 THE ROTAFLEX PUMPING UNIT; 7.4 THE DYNAPUMP UNIT; 7.5 CONCLUSIONS; REFERENCES; APPENDICES; APPENDIX A - STATIC GAS PRESSURE GRADIENT CHART; APPENDIX B - API GEOMETRY DIMENSIONS OF CONVENTIONAL PUMPING UNITS
APPENDIX C - API GEOMETRY DIMENSIONS OF AIR BALANCED PUMPING UNITS
APPENDIX D - API GEOMETRY DIMENSIONS OF MARK II PUMPING UNITS; APPENDIX E - API GEOMETRY DIMENSIONS OF REVERSE MARK PUMPING UNITS; Index

Sommario/riassunto

Sucker-Rod Pumping Handbook presents the latest information on the most common form of production enhancement in today's oil industry, making up roughly two-thirds of the producing oilwell operations in the world. The book begins with an introduction to the main features of sucker rod pumping and an explanation and comparison of lift methods. It goes on to provide the technical and practical knowledge needed to introduce the new and practicing production engineer and operator to the equipment, technology, and applications required to maintain optimum operating conditions. Sucker-Rod Pumping H
